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October 6, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Utility Patent Application No. 10/055,754
Filed: January 23, 2002 Confirmation No.: 7333
For: **Series Arc Fault Diagnostic for Aircraft Wiring**
Inventors: BLADES, et al.
Attorney Docket No.: 03105.0002.NPUS01 (formerly GDAES118567)

Sir:

The following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

1. **Amendment and Reply under 37 C.F.R. §1.111**
2. **Return Receipt postcard**

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. If extensions of time under 37 C.F.R. §1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefore are hereby authorized to be charged to Deposit Account No. 08-3038. *A duplicate copy of this letter is enclosed.*

Respectfully submitted,


Michael J. Bell (Reg. No. 39,604)

Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Frederick K. BLADES

Application No. 10/055,754

Filed: January 23, 2002

For: **Series Arc Fault Diagnostic For
Aircraft Wiring**

Confirmation No.: 7333

Art Unit: 2858

Examiner: Lair, Donald

Atty. Docket: 03105.0002.NPUS01

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated July 7, 2004, Applicant submits the following Amendment and Remarks. It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 08-3038, referencing the above attorney docket number.